



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): John APOSTOLOPOULOS, et al.

Confirmation No.:

Application No.: 10/616,680

Examiner:

Filing Date: 07/09/03

Group Art Unit:

Title: CRYPTOGRAPHIC CHECKSUMS ENABLING DATA MANIPULATION AND  
TRANSCODING

Mail Stop PGPUB Drawings  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

DRAWING TRANSMITTAL LETTER

Sir:

Enclosed herewith please find:

- ( ) \_\_\_\_\_ sheets of redlined drawing(s) which indicate proposed changes to the drawing(s). Upon approval of these proposed changes, formal drawing(s) will be submitted.
- ( ) \_\_\_\_\_ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated \_\_\_\_\_.
- ( ) \_\_\_\_\_ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) and approved in the Notice of Allowability dated \_\_\_\_\_.
- (x) 12 sheets of formal drawing(s). Please substitute these formal drawing(s) for the informal drawing(s) originally filed.
- ( ) \_\_\_\_\_

Examiner's approval of the entry of these drawings is respectfully requested. No new matter has been added.

Respectfully submitted,

**John APOSTOLOPOULOS, et al.**

By \_\_\_\_\_

**John P. Wagner, Jr.**

Attorney/Agent for Applicant(s)  
Reg. No. **35,398**

Date: **12/16/03**

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: **12/16/03**

Typed Name: **Desiree Caldwell**

Signature: *Desiree Caldwell*